

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

### The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

4/4/12

Hilary Dudley Assistant District Attorney Middlesex County

Dear ADA Dudley:

Enclosed is the analytical information you requested in regards to laboratory certificate number Included are copies of the following:

- 1) Laboratory Drug Receipt
- 2) Laboratory Control Card with chemists' hand notations
- 3) Analysis Reporting Form with chemist's hand notations
- 4) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data

The preliminary tests on this sample were performed by Daniel Renczkowski and the GC/MS analysis of this item was performed by Kate Corbett.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

Daniel Renczkowski

Chemist II

DPH Forensic Drug Analysis Laboratory

cc: KAC

# PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00-11:00

2:00-4:00

## DRUG RECEIPT

**Amherst Hours** 

9:00 - 12:00

1:00 - 3:00

City or Department: Waltham PD	Police Reference No.:
Name and Rank of Submitting Officer: M. Pra	H
Defendant(s) Name (last, first, initial)	
To be completed by Submitter Description of Items Submitted	To be completed by Lab Personn Gross Weight Lab Numbe
1 PL/Bag White Powder	3.66g
2 PL/Bags White Powder	3.6 leg 3.53g
	·
eceived by:	Date:

No.

City: Waltham Police Dept.

Officer: P.O. MICHAEL PRATT

Def:

Amount:

No. Cont:

.

2

Cont: pb

Date Rec'd: 07/23/2008

Gross Wt.:

3.52

Date Analyzed:

Subst: SUB

No. Analyzed: ]

Net Weight: 0.39

# Tests:

Prelim: Cocaine

Findings:

# DRUG POWDER ANALYSIS FORM

No. of samples tested:	ANALYSTEvidence Wt	DIR
PHYSICAL DESCRIPTION:	Gross Wt (⊋):	1.07195
White powdery substance	Gross Wt ( / ):_	0.51195
in 2 clear PB's		0.39209
		7

PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	**************************************
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS COCAINE	RESULTS COCAINE
DATE 2-2-09	MS OPERATOR KAC
	DATE 2-4-09

#### Area Percent / Library Search Report

VKAC 3/28/12

Information from Data File:

File Name : E:\Q1-2009\SYSTEM7\02\_02\_09\641275.D

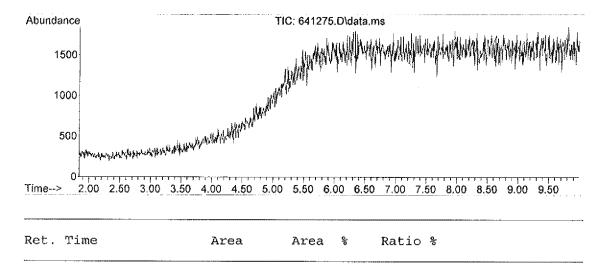
Operator : KAC

Date Acquired : 3 Feb 2009 19:43

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : E:\Q1-2009\SYSTEM7\02\_02\_09\641276.D

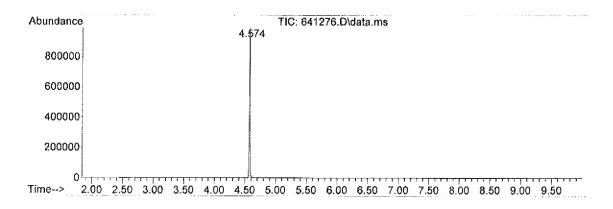
Operator : KAC

Date Acquired : 3 Feb 2009 19:56

Sample Name : COCAINE STD

Submitted by

Vial Number : 76 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.574		100.00	100.00

File Name : E:\Q1-2009\SYSTEM7\02 02 09\641276.D

Operator : KAC

Date Acquired : 3 Feb 2009 19:56

Sample Name : COCAINE STD

Submitted by

Vial Number : 76 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

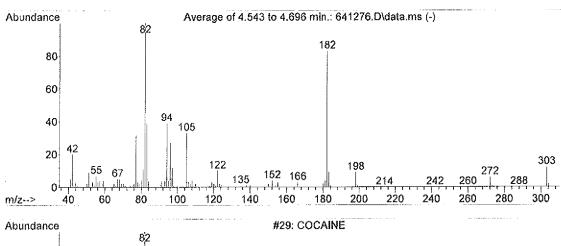
1 4.57 C:\Database\SLI.L

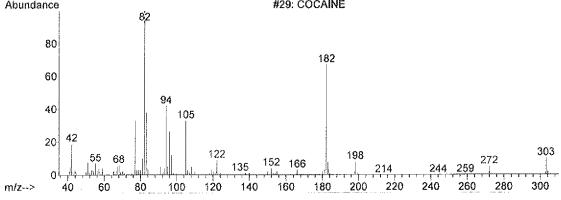
COCAINE

000050-36-2

Minimum Quality: 80

99



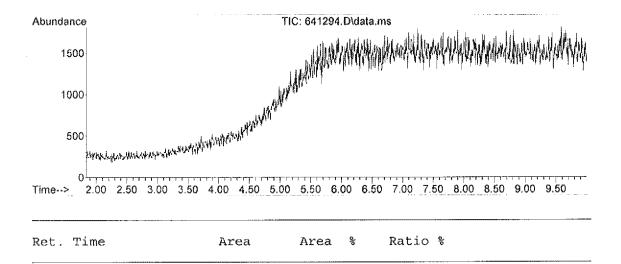


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Operator : KAC

Date Acquired : 3 Feb 2009 23:45

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

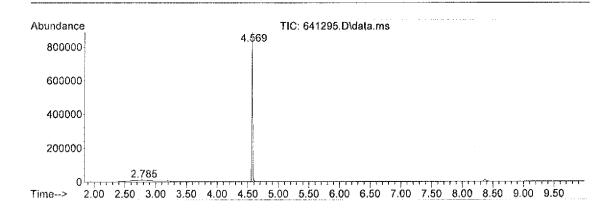
File Name : E:\Q1-2009\SYSTEM7\02\_02\_09\641295.D

Operator : KAC

Date Acquired : 3 Feb 2009 23:57

Sample Name Submitted by

Submitted by : DJR
Vial Number : 95
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.785 4.569		24.52 75.48	32.48 100.00	

: E:\Q1-2009\SYSTEM7\02 02 09\641295.D File Name

Operator : KAC

Date Acquired 3 Feb 2009 23:57

Sample Name Submitted by : DJR Vial Number 95

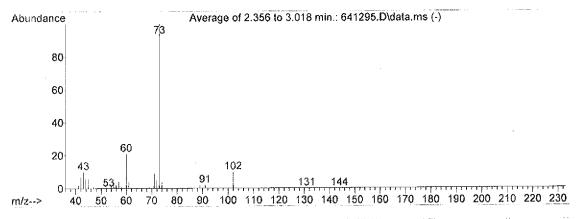
AcquisitionMeth: DRUGS.M Integrator : RTE

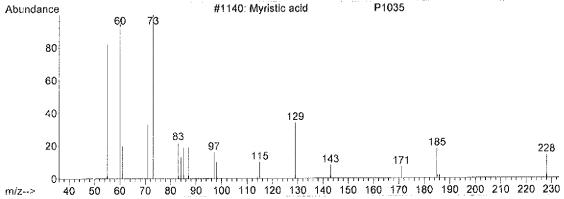
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.78	C:\Database\PMW_TOX2.L Myristic acid Valproic acid Pholcodine-M 3TMS	000544-63-8 000099-66-1 000000-00-0	2 2 1





File Name : E:\Q1-2009\SYSTEM7\02\_02\_09\641295.D

Operator : KAC

Date Acquired : 3 Feb 2009 23:57

Sample Name :

Submitted by : DJR
Vial Number : 95
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

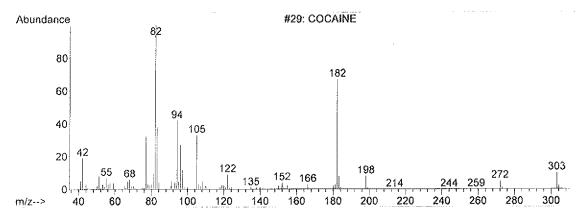
PK# RT Library/ID CAS# Qual

2 4.57 C:\Database\SLI.L

COCAINE

000050-36-2 99

Average of 4.543 to 4.686 min.: 641295.D\data.ms (-) Abundance 82 182 80 60 40 105 20 303 122 198 55 272 68 152 166 135 214 100 80 120 140 180 200 220 240 260 280 300 40 60 160 m/z-->

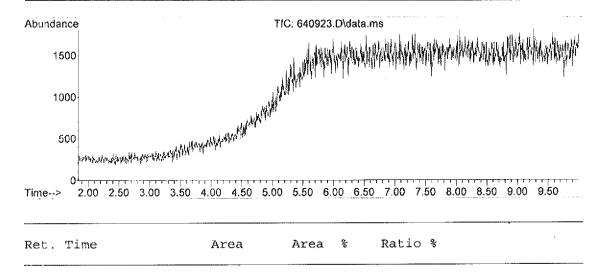


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Operator : KAC

Date Acquired : 4 Feb 2009 1:39

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

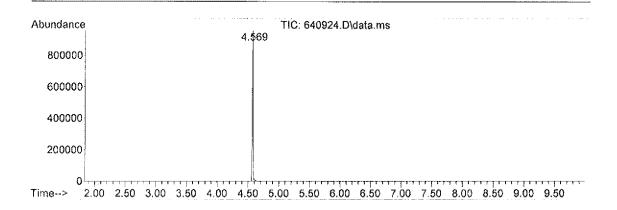
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Operator : KAC

Date Acquired : 4 Feb 2009 1:52

Sample Name : COCAINE STD

Submitted by : DJR Vial Number : 76 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.569	919575	100.00	100.00

: E:\Q1-2009\SYSTEM7\02\_02\_09\640924.D File Name

Operator : KAC

RT

4.57

PK#

1

Date Acquired 4 Feb 2009 1:52

Sample Name COCAINE STD

Submitted by : DJR Vial Number 76 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

CAS#

Qual

99

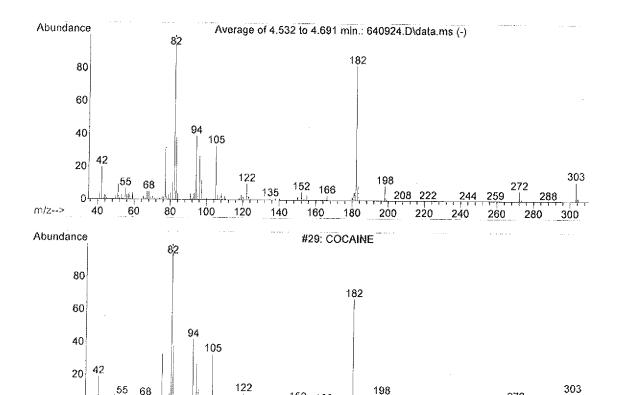
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Library/ID

C:\Database\SLI.L

COCAINE 000050-36-2



152 166

160

180

200

m/z-->

40

60

80

100

120

140

240

272 259

280

300

260